

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-3. (Canceled)

4. (Previously presented) A differential adjuster, comprising:

an intermediate actuator sleeve with a first threaded surface, a second threaded surface, and a tool interface,

wherein the first threaded surface contains threads that are a different pitch than the second threaded surface; and

a push rod that engages the second threaded surface, the push rod moving at a rate related to the difference in pitch between the first threaded surface and the second threaded surface when the intermediate actuator sleeve is rotated relative to a housing that engages the first threaded surface by a tool that engages the tool interface of the intermediate actuator sleeve,

wherein a dowel pin engages both the housing and the push rod, thereby preventing the push rod from rotating with respect to the housing.

5. (Currently amended) The differential adjuster of claim 4 4, wherein the first threaded surface is an external threaded surface and the second threaded surface is an internal threaded surface.

6. (Currently amended) The differential adjuster of claim 4 4, wherein the first threaded surface and the second threaded surface are both external threaded surfaces.

7. (Currently amended) The differential adjuster of claim 4 4, wherein the first threaded surface is an internal threaded surface and the second threaded surface is an external threaded surface.

8. (Canceled)

9. (Currently amended) The differential adjuster of claim 2 4, wherein the housing is a main body.

10. (Previously presented) The differential adjuster of claim 9, wherein the main body is less than 1 inch in length.

11. (Original) The differential adjuster of claim 10, wherein the main body includes a main body tool interface for allowing a second tool to rotate the main body.

12. (Original) The differential adjuster of claim 10, wherein the main body includes a threaded surface.

13. (Previously presented) The differential adjuster of claim 12, wherein the main body engages a mount threaded surface in a component mount.

14. (Original) The differential adjuster of claim 13, wherein the main body threaded surface provides a coarse adjustment.

15. (Previously presented) The differential adjuster of claim 14, wherein the main body is less than 1 inch in length.

16. (Previously presented) The differential adjuster of claim 15, wherein the main body is less than 0.25 inch in diameter.

17. (Original) The differential adjuster of claim 14, further comprising a knob coupled to the main body to provide a coarse adjustment, the knob defining an opening allowing access to the tool interface.

18. (Original) The differential adjuster of claim 14, wherein the main body includes a coarse tool interface to affect the coarse adjustment.

19. (Previously presented) The differential adjuster of claim 18, wherein the coarse tool interface accommodates a coarse adjustment tool, the coarse adjustment tool chosen from the group consisting of a spanner wrench, a socket, a screw driver, a ball driver, and an Allen wrench.

20. (Original) The differential adjuster of claim 19, wherein the coarse adjustment tool includes a knob or handle.

21. (Canceled)

22. (Currently amended) The differential adjuster of claim ~~4~~ 4, wherein the tool interface accommodates a differential adjustment tool, the differential adjustment tool chosen from the group consisting of a screw driver, a ball driver, and an Allen wrench.

23. (Original) The differential adjuster of claim 22, wherein the differential adjustment tool includes a knob or handle.

24. (Canceled)

25. (Currently amended) The differential adjuster of claim 24, wherein the housing is a component mount or positioner that engages the first threaded surface of the intermediate actuator sleeve.

26. (Currently amended) The differential adjuster of claim 24, wherein the push rod includes a ball bearing.

27. (Canceled)

28. (Previously presented) A differential adjuster, comprising:
an intermediate actuator sleeve including a first threaded surface and a second threaded surface of different pitch;
a main body engaged with the first threaded surface of the intermediate actuator sleeve, the main body including a threaded surface to provide a coarse adjustment; and
a push-rod engaged with the second threaded surface of the intermediate actuator sleeve and coupled to the main body to restrict the relative rotational motion between the push-rod and the main body,
wherein the main body includes a coarse tool interface,
wherein a dowel pin engages both the main body and the push rod, thereby constraining the push rod from rotating with respect to the main body.

29. (Currently amended) The differential adjuster of claim 27-28, wherein the first threaded surface of the intermediate adjuster sleeve is an external threaded surface

and the second threaded surface of the intermediate adjuster sleeve is an internal threaded surface.

30. (Currently amended) The differential adjuster of claim 27 28, wherein the first threaded surface of the intermediate adjuster sleeve and the second threaded surface of the intermediate adjuster sleeve are both external threaded surfaces.

31. (Currently amended) The differential adjuster of claim 27 28, wherein the first threaded surface of the intermediate adjuster sleeve is an internal threaded surface and the second threaded surface of the intermediate adjuster sleeve is an external threaded surface.

32. (Canceled)

33. (Currently amended) The differential adjuster of claim 27 28, wherein the main body is less than 1 inch in length.

34. (Previously presented) The differential adjuster of claim 33, wherein the main body is less than 0.25 inch in diameter.

35. (Currently amended) The differential adjuster of claim 27 28, wherein the threaded surface of the main body engages threads in a component mount or positioning device.

36. (Currently amended) The differential adjuster of claim 27 28, wherein the coarse tool interface accommodates a coarse adjustment tool, the coarse adjustment

tool chosen from the group consisting of a spanner wrench, a socket, a screw driver, a ball driver, and an Allen wrench.

37. (Original) The differential adjuster of claim 36, wherein the coarse adjustment tool includes a knob or handle.

38. (Canceled)

39. (Currently amended) The differential adjuster of claim ~~27~~ 28, wherein the intermediate actuator sleeve is coupled to a knob to affect a differential adjustment.

40. (Currently amended) The differential adjuster of claim ~~27~~ 28, wherein the coarse tool interface accommodates a spanner wrench.

41. (Currently amended) The differential adjuster of claim ~~27~~ 28, wherein the intermediate actuator sleeve includes a tool interface.

42. (Original) The differential adjuster of claim 41, wherein the tool interface of the intermediate actuator sleeve accommodates an adjustment tool, the adjustment tool chosen from the group consisting of a spanner wrench, a socket, a screw driver, a ball driver, and an Allen wrench.

43. (Original) The differential adjuster of claim 42, wherein the differential adjustment tool includes a knob or handle.

44-76. (Canceled)